# **BookletChart**

# Kennebec and Sheepscot River Entrances

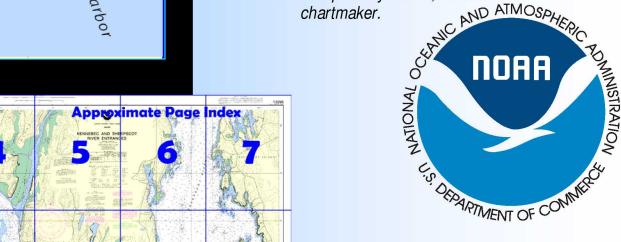
(NOAA Chart 13295)

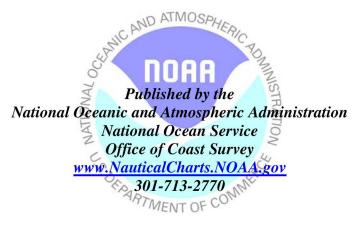


A reduced scale NOAA nautical chart for small boaters. When possible, use the full size NOAA chart for navigation.

- ☑ Complete, reduced scale nautical chart
- ✓ Print at home for free
- ☑ Convenient size
- ☑ Up to date with all Notices to Mariners
- ☑ United States Coast Pilot excerpts

☐ Compiled by NOAA, the nation's chartmaker.





# What are Nautical Charts?

Nautical charts are a fundamental tool of marine navigation. They show water depths, obstructions, buoys, other aids to navigation, and much more. The information is shown in a way that promotes safe and efficient navigation. Chart carriage is mandatory on the commercial ships that carry America's commerce. They are also used on every Navy and Coast Guard ship, fishing and passenger vessels, and are widely carried by recreational boaters.

# What is a BookletChart<sup>™</sup>?

This BookletChart is made to help recreational boaters locate themselves on the water. It has been reduced in scale for convenience, but otherwise contains all the information of the full-scale nautical chart. The bar scales have also been reduced, and are accurate when used to measure distances in this BookletChart. See the Note at the bottom of page 5 for the reduction in scale applied to this chart.

Whenever possible, use the official, full scale NOAA nautical chart for navigation. Nautical chart sales agents are listed on the Internet at <a href="http://www.NauticalCharts.NOAA.gov">http://www.NauticalCharts.NOAA.gov</a>.

This BookletChart does NOT fulfill chart carriage requirements for regulated commercial vessels under Titles 33 and 44 of the Code of Federal Regulations.

# **Notice to Mariners Correction Status**

This BookletChart has been updated for chart corrections published in the U.S. Coast Guard Local Notice to Mariners, the National Geospatial Intelligence Agency Weekly Notice to Mariners, and, where applicable, the Canadian Coast Guard Notice to Mariners. Additional chart corrections have been made by NOAA in advance of their publication in a Notice to Mariners. The last Notices to Mariners applied to this chart are listed in the Note at the bottom of page 7. Coast Pilot excerpts are not being corrected.



# [Coast Pilot 1, Chapter 8 excerpts]

(235) The channel between The Black Rocks and the buoy marking **Sloop Ledge**, 0.4 mile northwestward, which is covered 5 feet, should be used with caution. The area between the buoy and the northern shore is very broken and should not be crossed because of **Little River Ledges**, which are awash in places.

(237) Griffith Head and a considerable amount of the surrounding area are included in **Reid State Park**, a public picnic area, open

in the summer. There are swimming beaches, bath houses, showers, restrooms, and a snack bar. There are no landings.

(240) **Harmon Harbor** is a long, narrow cove making northward on the western side of the river about 1.5 miles above Griffith Head. It has good anchorage, except during southerly gales, in 24 to 36 feet, but has a very narrow entrance between a bare ledge near the west shore and a

dangerous reef, awash at low water, extending 275 yards southwestward from **Wood Island**, on the eastern side of the entrance, south of **Dry Point**. A buoy marks the southwest end of the reef. There are no public landings in the harbor.

(241) **Five Islands Harbor**, a narrow passage between Five Islands and the western shore north of Dry Point, forms a secure harbor for small craft, with depths of 18 to 30 feet. The main entrance is northward of **Malden Island**, the largest wooded island, which is 30 feet high. In the middle of the entrance is a rock covered 11 feet and marked by a buoy. In entering, craft can pass the buoy close-to on either side, but the best water is reported to be on the north side.

(242) Boats also can enter the harbor from the northwestward, following the western shore and passing inside of all islands and shoals. **Crow Island Ledge,** extending west from Crow Island at the northern entrance, is marked by a daybeacon. Northwestward of the daybeacon, an unmarked ledge makes out from the Georgetown Island shore. Care should be taken to avoid it by favoring the Crow Island side of the channel slightly and passing close westward of the daybeacon. The southern entrance, nearly blocked by rocks and ledges that uncover about 4 feet, should not be used without local knowledge. There is also a clear channel from the eastward south of Malden Island.

(243) **Five Islands** is a village on Georgetown Island on the western side of the harbor. There are several float landings. A marina has depths of 6 to 10 feet reported alongside its float landings. Transient berths, gasoline, and some marine supplies are available. The village landing, adjacent southward, has 12 feet alongside. Provisions can be obtained at a store at the landings, and there is a snack bar.

(244) **Gotts Cove**, close northwestward of Five Islands Harbor, has a private wharf and two float landings, one north and one south, along the north shore. The north float has reported depths alongside to 15 feet and the south float has 6 feet. Diesel fuel, moorings, and marine supplies are available at the wharf.

(245) **Cozy Harbor** is a cove on the eastern side of Sheepscot River. The entrance is 0.4 mile southeastward of **Hendricks Head Light** (43°49.4'N., 69°41.4'W.), 43 feet above the water, shown from a 39-foot white square tower on the head.

(246) The harbor is frequented by local pleasure and fishing craft, and in summer by many cruising yachts. The narrow entrance channel, marked by two daybeacons and a buoy, has depths of 15 to 8 feet. The harbor, though small, is secure with depths of 3 to 8 feet in the anchorage. In July-August 1979, shoaling to bare was reported in the harbor. (247) The Southport Yacht Club in the harbor has 4 feet alongside its float landing. A service wharf adjacent to the club landing, with 2 feet alongside its float landing, has gasoline and water.

(248) A general store, restaurant, bowling alley, and telephone are on the wharf. Provisions, bottled gas, lobsters, and some marine supplies can be obtained. There is a ramp; parking and picnic areas are in the vicinity. (254) **Maddock Cove**, the westerly arm, has a large marina and yacht yard on its eastern shore. The yard has a wharf with float landings that have 8 feet alongside. Gasoline, diesel fuel, and water are available at the floats; ice, provisions, bottled gas, and marine supplies are available. Overnight berthing is permitted, and the yard maintains guest moorings. There is a telephone on the wharf. Anchorage can be had in midchannel off and to the northwestward of the marina in 8 to 16 feet.

(327) **Pond Island Shoal** is the rocky shoal southward and southeastward of Pond Island. It has depths of from 5 to 21 feet over it, and in heavy gales is covered with breakers. Vessels should not pass between this buoy and Pond Island. Small craft entering the river from the westward often cut across this shoal, but it is not advisable to do so in southerly weather when a heavy chop is built up by the ebb tidal current from the river; this often causes heavy breakers to form on it.

(330) Tidal currents between the entrance and Bath have average velocities at strength of 2 to 3 knots. Ebb velocities up to 6 knots have been observed, and considerably larger velocities may be expected

during freshets. The direction of the current at the entrance is influenced by strong winds, especially easterly gales.

Corrected through NM Oct. 12/02 Corrected through LNM Sep. 24/02

# HEIGHTS

Heights in feet above Mean High Water.

# NOAA VHF-FM WEATHER BROADCASTS

The National Weather Service stations listed below provide continuous marine weather broad-casts. The range of reception is variable, but for most stations is usually 20 to 40 miles from the

# AUTHORITIES

Hydrography and topography by the National Ocean Service, Coast Survey, with additional data from the Corps of Engineers, Geological Survey, and U.S. Coast Guard.

## CAUTION

# SUBMARINE PIPELINES AND CABLES

Cable Area

Additional uncharted submarine pipelines and Additional uncharted submarine pipelines and aubmarine cables may exist within the area of this chart. Not all submarine pipelines and sub-marine cables are required to be buried, and those that were originally buried may have become exposed. Mariners should use extreme caution when operating vessels in depths of water comparable to their draft in areas where pipelines and cables may exist, and when apphoring dragging or trawling. anchoring, dragging, or trawling.

Covered wells may be marked by lighted or

unlighted buoys.

Mercator Projection Scale 1:15,000 at Lat 43°46'

North American Datum of 1983 (World Geodetic System 1984)

SOUNDINGS IN FEET AT MEAN LOWER LOW WATER

# AIDS TO NAVIGATION

Consult U.S. Coast Guard Light List for supplemental information concerning aids to navigation.

# RADAR REFLECTORS

Radar reflectors have been placed on many floating aids to navigation. Individual radar reflector identification on these aids has been omitted from this chart.

# LOCAL MAGNETIC DISTURBANCE

Differences of as much as 8° from the normal variation have been observed in an area around Ellingwood Rock, Lat. 43°43'02"-Long. 69°45'37" for approximately 1 nautical mile in all directions.

# CAUTION

Temporary changes or defects in aids to navigation are not indicated on this chart. See Local Notice to Mariners.

During some winter months or when endangered by ice, certain aids to navigation are replaced by other types or removed. For details see U.S. Coast Guard Light List.

# WARNING

The prudent mariner will not rely solely on any single aid to navigation, particularly on floating aids. See U.S. Coast Guard Light List and U.S. Coast Pilot for details.

# POLITION REPORTS

Report all spills of oil and hazardous sub-stances to the National Response Center via 1-800-424-8802 (toll free), or to the nearest U.S. Coast Guard facility if telephone communication is impossible (33 CFR 153).

# NOTE Z NO-DISCHARGE ZONE, 40 CFR 140

Under the Clean Water Act, Section 312, all vessels operating within a No-Discharge Zone (NDZ) are completely prohibited from discharging any sewage, treated or untreated, into the waters. All vessels with an installed marine sanitation device (MSD) that are navigating, moored, anchored, or docked within a NDZ must have the MSD anchored, or docked within a NDZ must have the MSD disabled to prevent the overboard discharge of sewage (treated or untreated) or install a holding tank. Regulations for the NDZ are contained in the U.S. Coast Pilot. Additional information concerning the regulations and requirements may be obtained from the Environmental Protection Agency (EPA) web site: http://www.epa.gov/owow/oceans/regulatory/vessel\_sewage/.

# **Table of Selected Chart Notes**

NOTE A

Navigation regulations are published in Chapter 2, U.S.
Coast Pilot 1. Additions or revisions to Chapter 2 are published in the Notice to Mariners. Information concerning the regulations may be obtained at the Office of the Commander, 1st Coast Guard District in Boston, MA or at the Office of the District Engineer, Corps of Engineers in Concord, MA.

Refer to charted revisition sections and the control of the Commander of the Commander

Refer to charted regulation section numbers.

# SOURCE DIAGRAM

The outlined areas represent the limits of the most recent hydrographic survey information that has been evaluated for charting. Surveys have been banded in this diagram by date and type of survey. Channels maintained by the U.S. Army Corps of Engineers are periodically resurveyed and are not shown on this diagram. Refer to Chapter 1, United States Coast Pilot.

# CAUTION

This chart has been corrected from the Notice to Mariners (NM) published weekly by the National Imagery and Mapping Agency and the Local Notice to Mariners (LNM) issued periodically by each U.S. Coast Guard district to the dates shown in the lower left hand corner.

This nautical chart has been designed to promote safe navigation. The National Ocean Service encourages users to submit corrections, additions, or comments for improving this chart to the Chief, Marine Chart Division (N/CS2), National Ocean Service, NOAA, Silver Spring, Maryland 20910-3282.

# TIDAL INFORMATION

TIBLE IN CHIMATION							
Place	Height referred to deturn of soundings (MLLW)						
Name (LAT/LONG)	Mean Higher High Water	Mean High Water	Mean Low Water	Extreme Low Water			
Fort Popham, Kennebec River (43°45'N/69°47'W)	feet 9.1	feet 8.7	feet 0.3	feet -3.5			
Phippsburg, Kennebec River (43°49'N/69°49'W)	8.7	8.3	0.3	-3.5			

(398) Latest available information

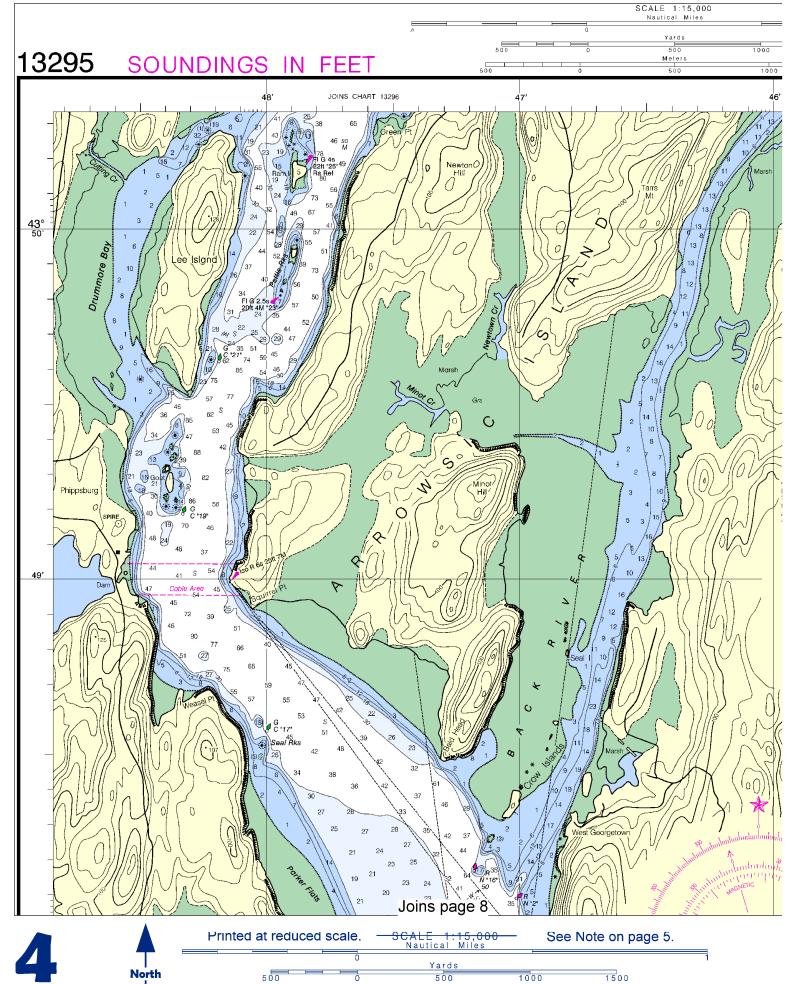
# PRINT-ON-DEMAND CHARTS

NOAA and its partner, OceanGraftx, offer this chart updated weekly by NOAA for Notices to Mariners and critical corrections. Charts are printed when ordered using Print-on-Demand technology. New Editions are available 5-8 weeks before their release as traditional NOAA charts. Ask your chart agent about Print-on-Demand charts or contact NOAA at 1-800-584-4888, http://NouticalCharts.gov, help@NauticalCharts.gov, or OceanGrafix at 1-877-56CHART, http://OceanGrafix.com, or help@NauticalCharts.gov, help@OceanGrafix.com

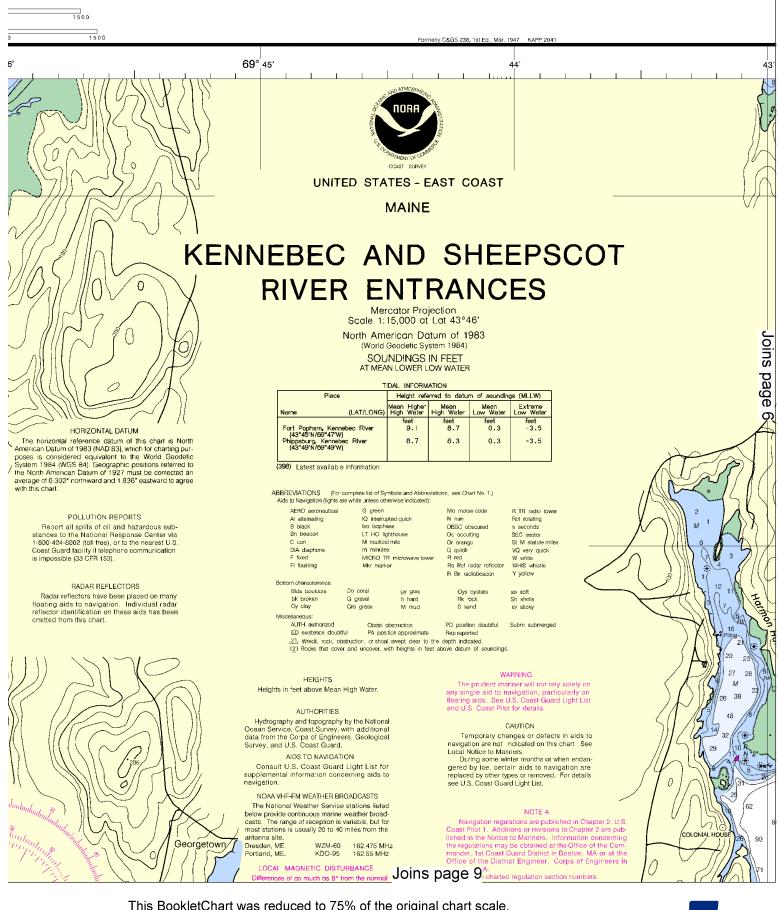
# ABBREVIATIONS (For complete list of Symbols and Abbreviations, see Chart No. 1.)

Aids to Navigation (lights a	are white unless oth	nerwise indicated):					
AERO aeronautical	G green		Mo morse code	R TR radio tower			
Al alternating	IQ interru	oted quick	N nun	Rot rotating			
B black	Iso isophi	ase	OBSC obscured	s seconds			
Bn beacon	LT HO lighthouse		Oc occulting	SEC sector			
C can	M nautical mile		Or orange	St M statute miles			
DIA diaphone	m minutes		Q quick	VQ very quick			
F fixed	MICRO TR microwave tower		R red	W white			
FI flashing	Mkr mark	er	Ra Ref radar reflector	WHIS whistle			
			R Bn radiobeacon	Y yellow			
Bottom characteristics:							
Blds boulders	Co coral	gy gray	Oys oysters	so soft			
bk broken	G gravel	h hard	Rk rock	Sh shells			
Cy clay	Grs grass	M mud	S sand	sy sticky			
Miscellaneous:							
AUTH authorized	AUTH authorized Obstn o		PD position doubtful	Subm submerged			
ED existence doubt	ED existence doubtful PA position approximate			Rep reported			
21. Wreck, rock, obstruction, or shoal swept clear to the depth indicated.							

(2) Rocks that cover and uncover, with heights in feet above datum of soundings.







This BookletChart was reduced to 75% of the original chart scale. The new scale is 1:20000. Barscales have also been reduced and are accurate when used to measure distances in this BookletChart.

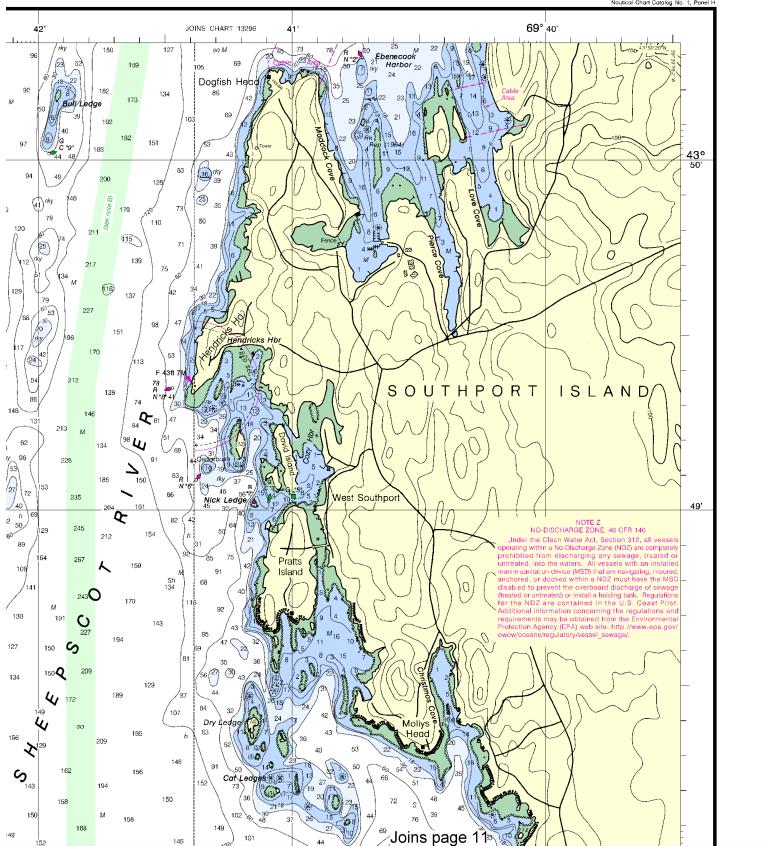




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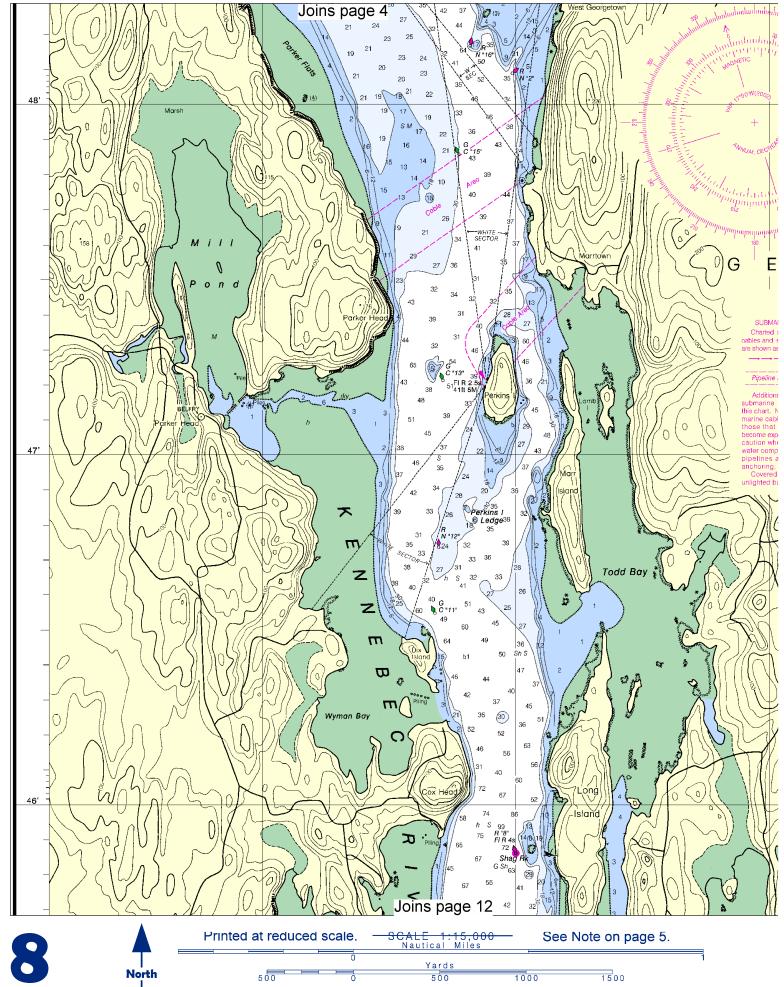
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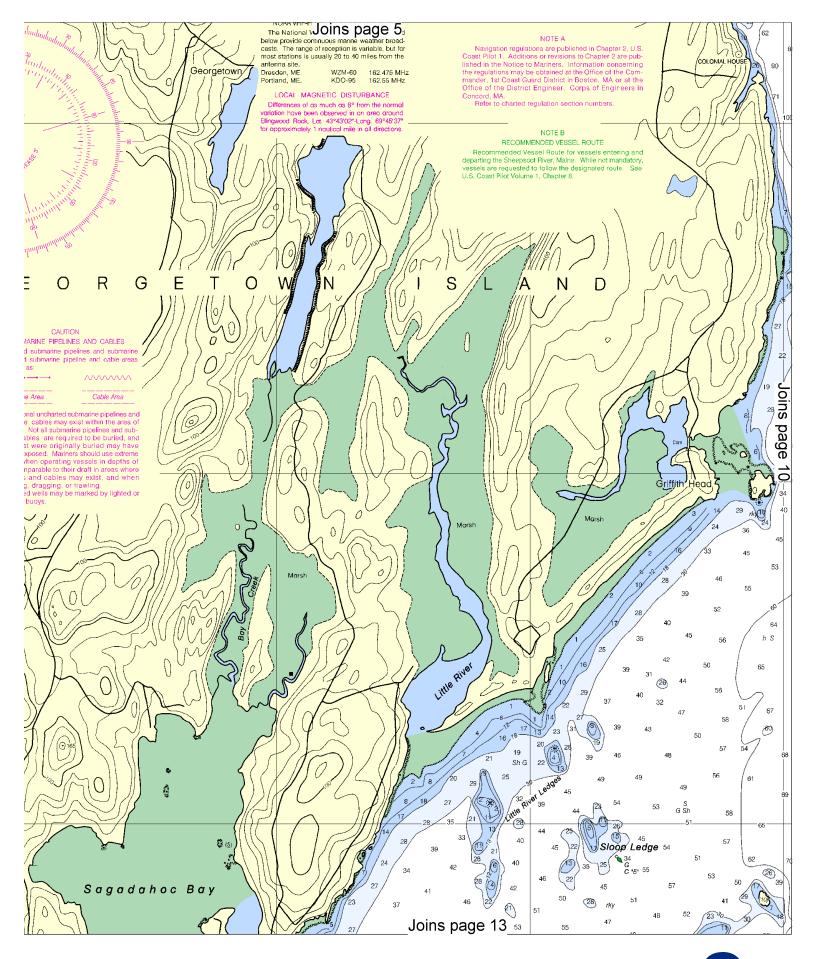


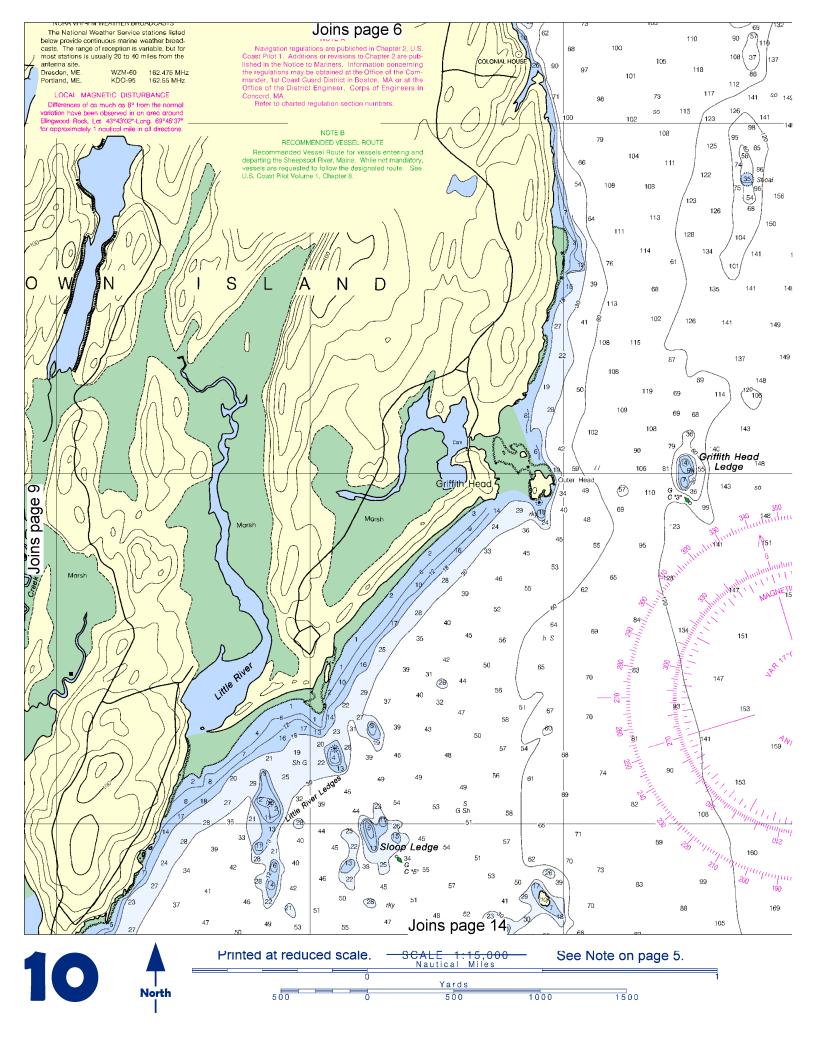
This BookletChart has been updated with: Coast Guard Local Notice To Mariners: 0710 2/16/2010, NGA Weekly Notice to Mariners: 0910 2/27/2010,

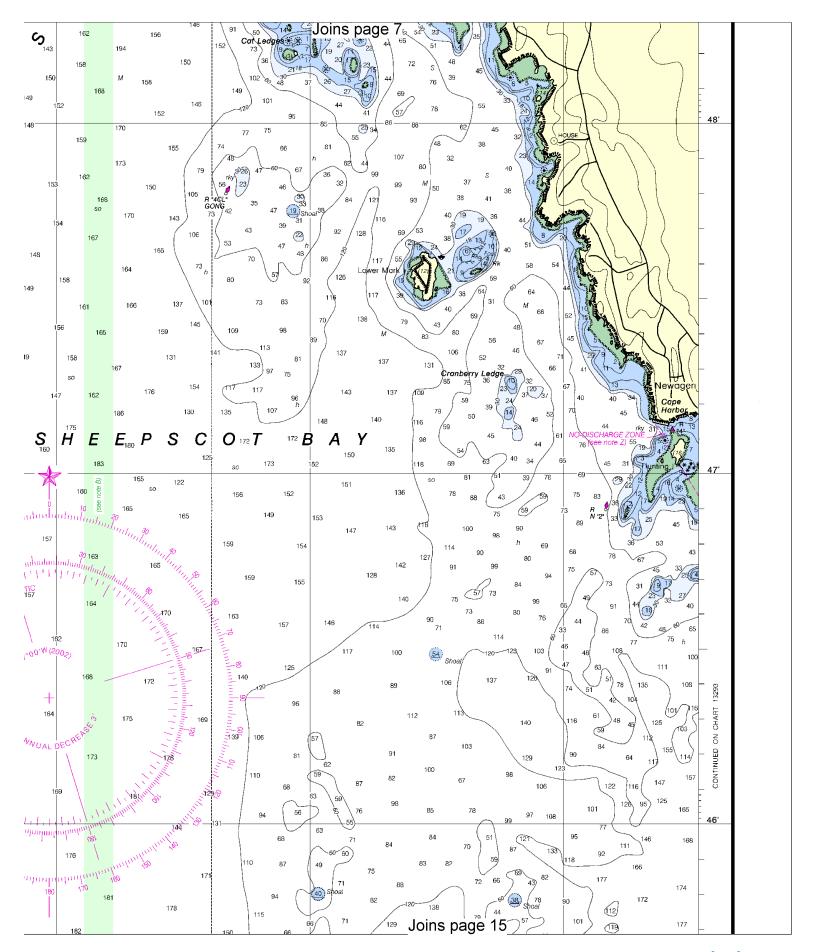
Canadian Coast Guard Notice to Mariners: 1209 12/25/2009.

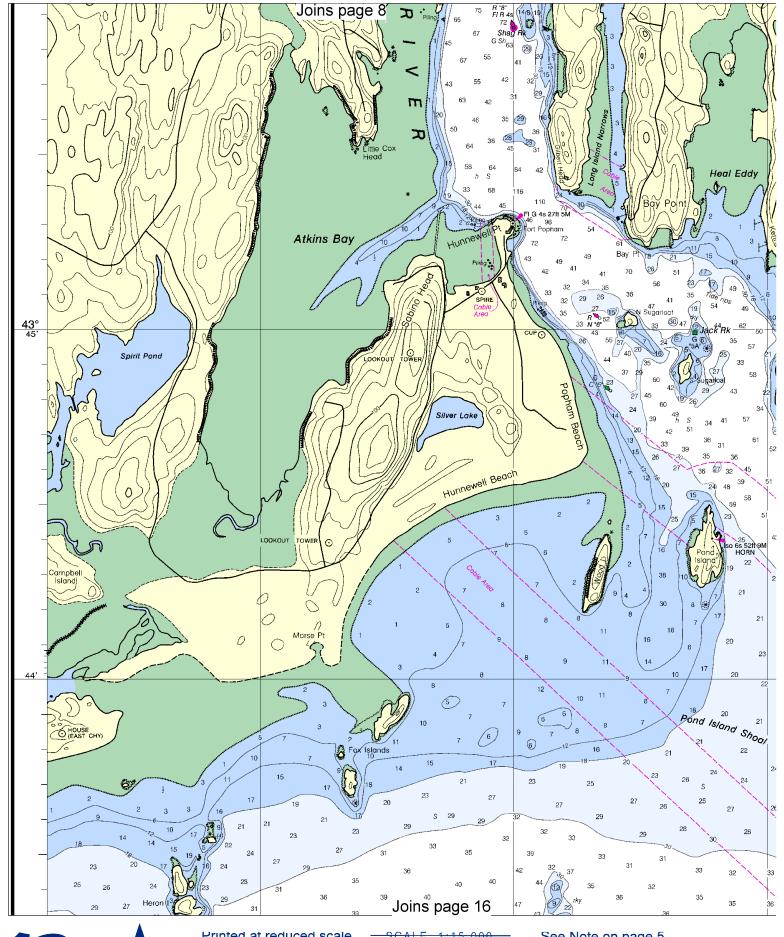






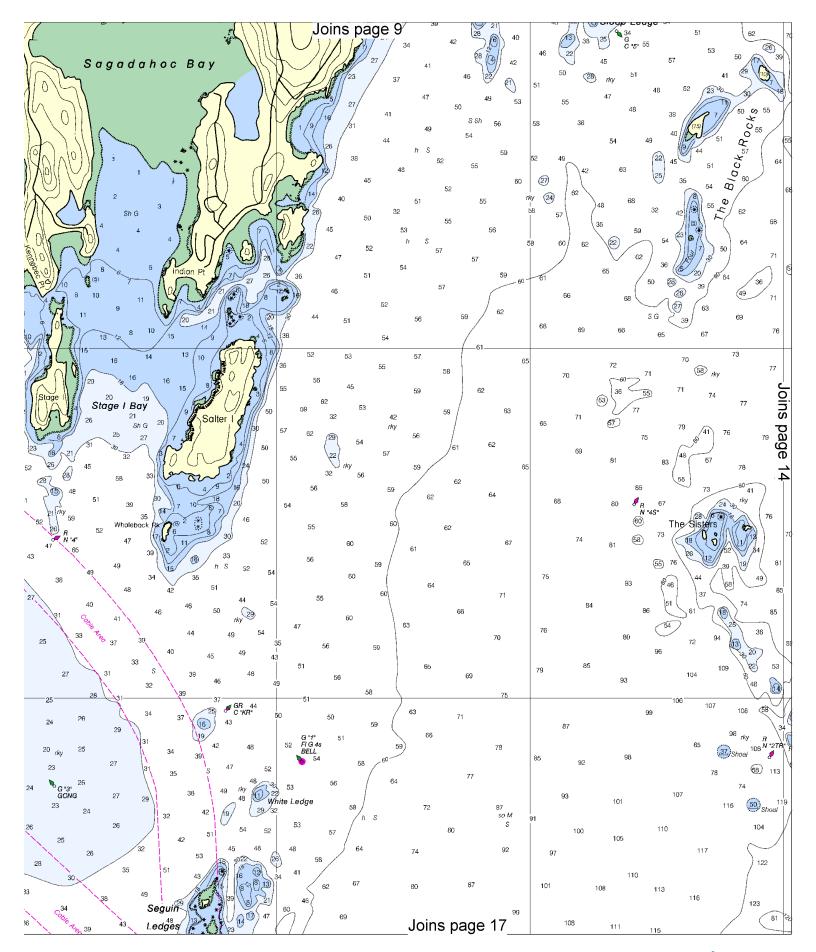


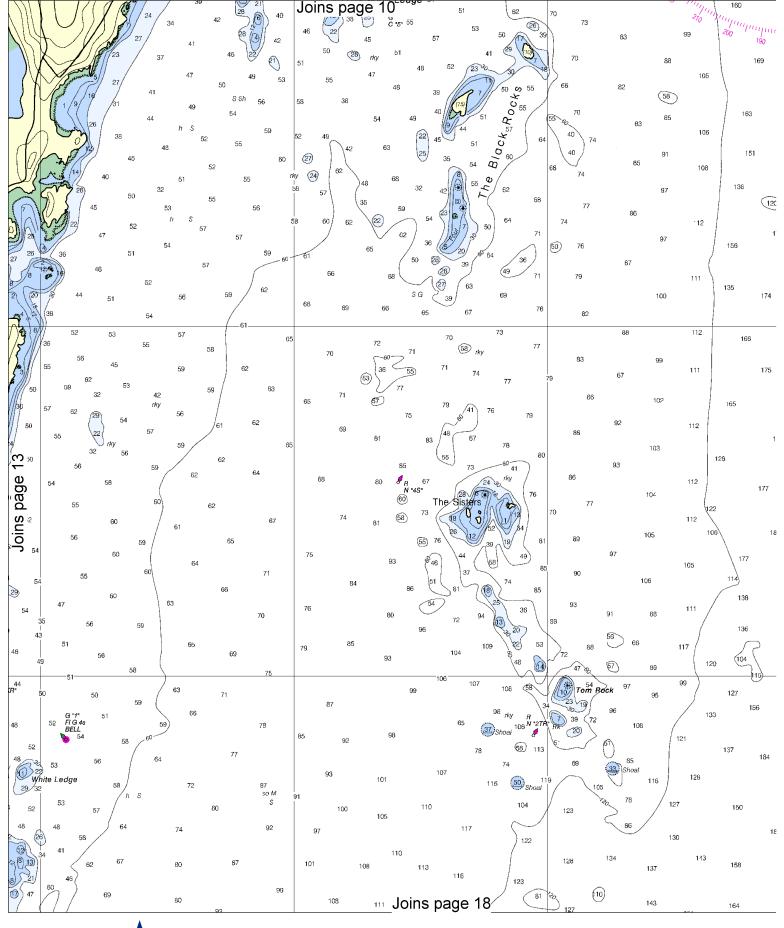




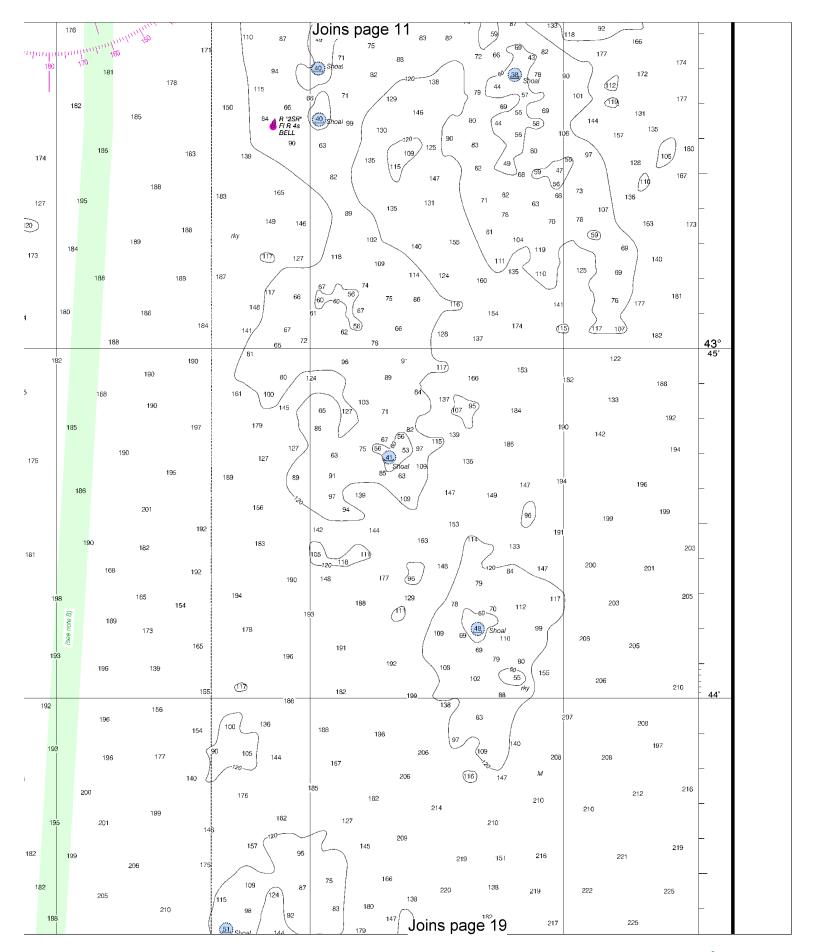


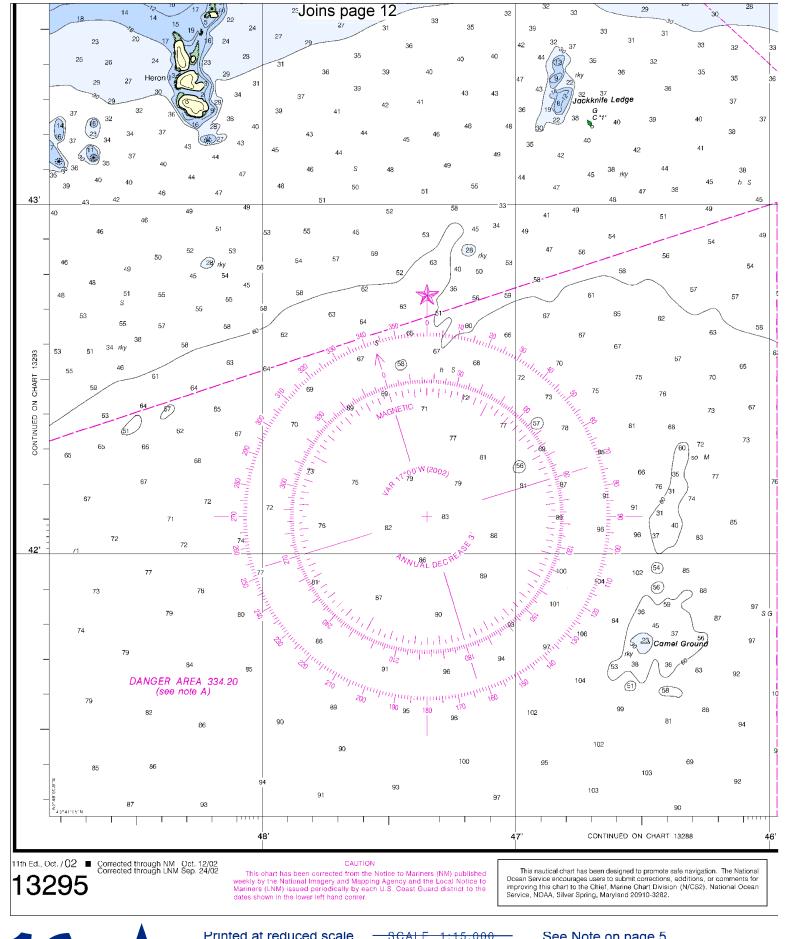


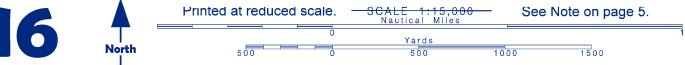


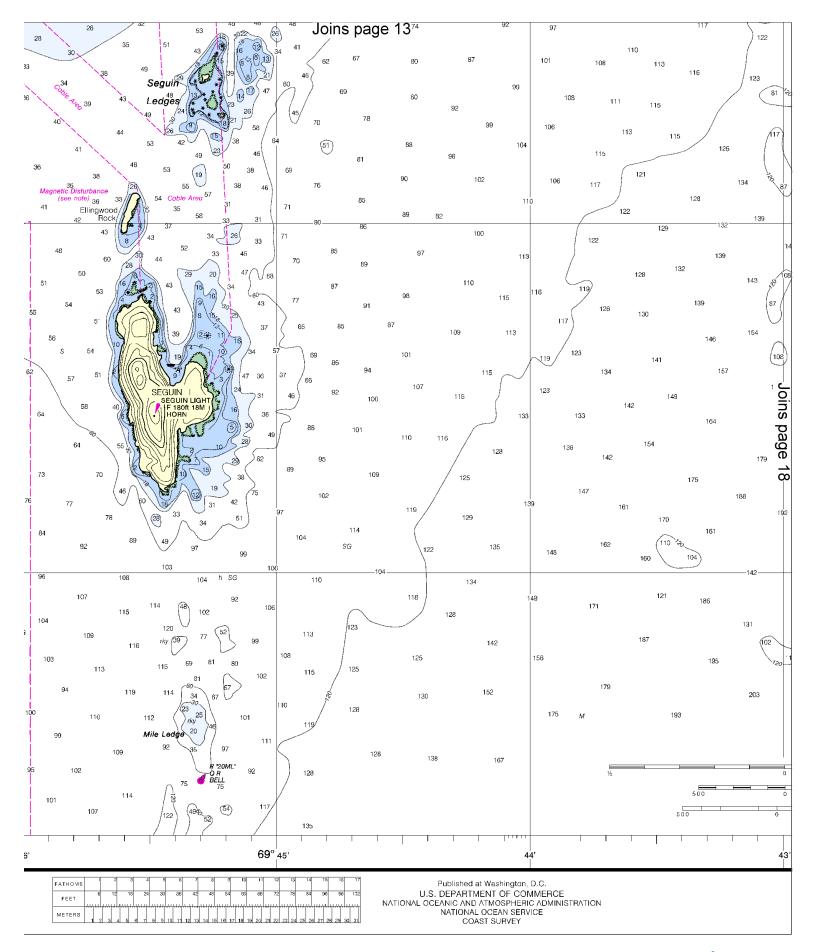


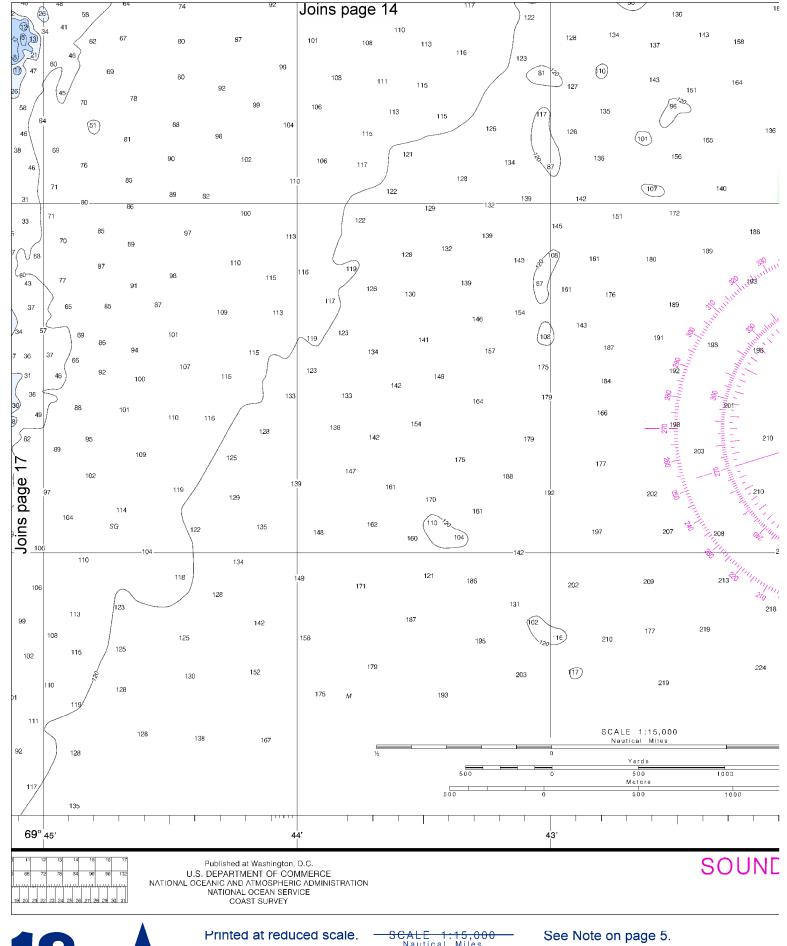






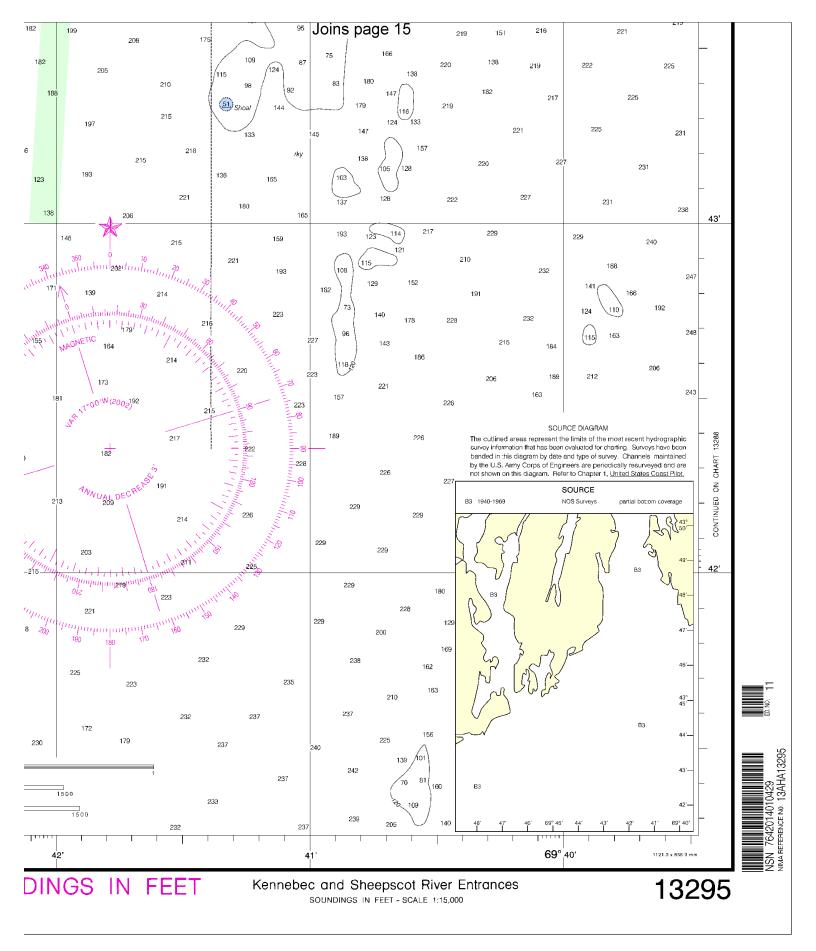












# **EMERGENCY INFORMATION**

# VHF Marine Radio channels for use on the waterways:

Channel 6 – Inter-ship safety communications.

**Channel 9** – Communications between boats and ship-to-coast.

**Channel 13** – Navigation purposes at bridges, locks, and harbors.

# Channel 16 – Emergency, distress and safety calls

to Coast Guard and others, and to initiate calls to other vessels. Contact the other vessel, agree to another channel, and then switch.

**Channel 22A** – Calls between the Coast Guard and the public. Severe weather warnings, hazards to navigation and safety warnings are broadcast here.

Channels 68, 69, 71, 72 & 78A – Recreational boat channels.

# **Distress Call Procedures**

- 1. Make sure radio is on.
- 2. Select Channel 16.
- 3. Press/Hold the transmit button.
- 4. Clearly say: "MAYDAY, MAYDAY, MAYDAY."
- Also give: Vessel Name and/or Description; Position and/or Location; Nature of Emergency; Number of People on Board.
- 6. Release transmit button.
- Wait for 10 seconds If no response Repeat MAYDAY Call.

# HAVE ALL PERSONS PUT ON LIFE JACKETS!!

# **Mobile Phones** – Call 911 for water rescue.

Coast Guard Group Portland - 207-767-0302 Coast Guard South Portland - 207-767-0363/0303 Coast Guard Boothbay Harbor - 207-633-2643 Maine Marine Patrol - 207-657-3030 Coast Guard Atlantic Area Cmd - 757-398-6390

<u>NOAA Weather Radio</u> – 162.400 MHz, 162.425 MHz, 162.450 MHz, 162.475 MHz, 162.500 MHz, 162.525 MHz, 162.550 MHz.

Getting and Giving Help – Signal other boaters using visual distress signals (flares, orange flag, lights, arm signals); whistles; horns; and on your VHF radio. You are required by law to help boaters in trouble. Respond to distress signals, but do not endanger yourself.



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Official Print-on-Demand Nautical Charts — These full-scale NOAA charts are updated weekly by NOAA for all Notice to Mariner corrections. They have additional information added in the margin to supplement the chart. Print-on-Demand charts meet all federal chart carriage regulations for charts and updating. Produced under a public/private partnership between NOAA and OceanGrafix, LLC, suppliers of these premium charts are listed at www.OceanGrafix.com.

# Official Electronic Navigational Charts (NOAA ENCs®) -

ENCs are digital files of each chart's features and their attributes for use in computer-based navigation systems. ENCs comply with standards of the International Hydrographic Organization. ENCs and their updates are available for free from NOAA at www.NauticalCharts.NOAA.gov.

# Official Raster Navigational Charts (NOAA RNCs<sup>™</sup>) –

RNCs are geo-referenced digital pictures of NOAA's charts that are suitable for use in computer-based navigation systems. RNCs comply with standards of the International Hydrographic Organization. RNCs and their updates are available for free from NOAA at <a href="https://www.NauticalCharts.NOAA.gov">www.NauticalCharts.NOAA.gov</a>.

Official BookletCharts<sup>™</sup> – BookletCharts<sup>™</sup> are reduced scale NOAA charts organized in page-sized pieces. The "Home Edition" can be downloaded from NOAA for free and printed. The Internet address is <a href="https://www.NauticalCharts.gov/bookletcharts">www.NauticalCharts.gov/bookletcharts</a>.

Official PocketCharts<sup>TM</sup> – PocketCharts<sup>TM</sup> are for beginning recreational boaters to use for planning and locating, but not for real navigation. Measuring a convenient 13" by 19", they have a 1/3 scale chart on one side, and safety, boating, and educational information on the reverse. They can be purchased at retail outlets and on the Internet.

Official U.S. Coast Pilot® – The Coast Pilots are 9 text volumes containing information important to navigators such as channel descriptions, port facilities, anchorages, bridge and cable clearances, currents, prominent features, weather, dangers, and Federal Regulations. They supplement the charts and are available from NOAA chart agents or may be downloaded for free at <a href="https://www.NauticalCharts.NOAA.gov">www.NauticalCharts.NOAA.gov</a>.

Official On-Line Chart Viewer – All NOAA nautical charts are viewable here on-line using any Internet browser. Each chart is up-to-date with the most recent Notices to Mariners. Use these on-line charts as a ready reference or planning tool. The Internet address is www.NauticalCharts.gov/viewer.

Official Nautical Chart Catalogs – Large format, regional catalogs are available for free from official chart agents. Page size, state catalogs are posted on the Internet and can be printed at home for free. Go to <a href="http://NauticalCharts.NOAA.gov/mcd/ccatalogs.htm">http://NauticalCharts.NOAA.gov/mcd/ccatalogs.htm</a>.

Internet Sites: <a href="https://www.Noa.gov">www.Noa.gov</a>, <a href="